

August 13, 1985

TO: File

FROM: Thomas J. Suchoski, Geologist *TJS*

RE: Barrick Mercur Gold Leach Facility, ACT/045/013, Tooele County, Utah

On August 8, 1985, Mr. Charlie Dietz of the Bureau of Water Pollution Control, Division of Environmental Health, Department of Health called Mr. Tom Suchoski of the Division staff. Mr. Dietz was responding to a query by Mr. Suchoski regarding the status of the Bureau's review of the stipulation for the Mercur Gold Leach Facility. Mr. Dietz indicated that the Bureau of Water Pollution Control had finalized the Leach closure requirements. The closure requirements will include:

1. Reduction of free cyanide to a residual concentration of five parts per million,
2. An analysis for heavy metal concentrations following the reduction to the five parts cyanide,
3. Extraction by pumping of all free water into the saturated leach materials. Covering with a clay liner.

Mr. Dietz also wondered whether or not the Division had completed its bond estimate. Mr. Suchoski informed him that he was not sure of the status, but felt that an estimate was either being prepared or already completed the preparation. Mr. Dietz was concerned about the bond for the purpose of being sure that the requirements for closure were incorporated into the bond estimate.

jvb  
cc: L. Braxton  
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